Attorney Docket No. 81844.0032 Customer No. 26021

Appl. No. 10/520,236 Amdt. Dated January 31, 2006 Reply to Office Action of July 31, 2006

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended): An aspiration catheter comprising:

a main shaft having an aspiration lumen disposed therein, the aspiration lumen extending from the proximal end to the distal end of the main shaft;

a guidewire shaft having a guidewire lumen disposed therein, the guidewire lumen following a guidewire, the guidewire shaft being disposed at the distal end of the main shaft: and

a hub disposed at the proximal end of the main shaft,

wherein the tip of the main shaft is obliquely cut, the distal end of the guidewire shaft is positioned at the distal end of the main shaft or protrudes from the distal end of the main shaft in the distal direction, and the relationships $2 \text{ mm} \leq \text{L1} \leq 10 \text{ mm}$, $1 \text{ mm} \leq \text{L2} \leq 15 \text{ mm}$, $0.5 \leq \text{L2/L1}$ and $1 \text{L2} + 1 \text{L1} \leq 5 \text{ mm}$ are satisfied, wherein L1 is the length of the obliquely cut portion of the main shaft in the longitudinal direction of the catheter, and L2 is the length from the proximal end of the guidewire shaft to the distal end of the main shaft,

wherein the main shaft comprises two shafts of a proximal shaft and a distal shaft, wherein the distal shaft is composed of a material having a lower modulus compared with the proximal shaft, and

wherein the material for the distal shaft comprises polyolefins, polyamides, polyesters, polyurethanes, polyolefin elastomers, polyamide elastomers, polyester elastomers, and polyurethane elastomers, and the material for the proximal shaft comprises polyimides, polyamide-imides, polyether ether ketones, stainless steel, and nickel-titanium alloys.

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2. (Canceled):

 (Previously Presented): The aspiration catheter according to Claim 1, wherein the guidewire shaft is provided with a radiopaque marker for confirming the position of the tip of the main shaft by radioscopy.

4. (Canceled)

 (Previously Presented): The aspiration catheter according to Claim 1, wherein at least a proximal portion of the main shaft has a flexural modulus of 1 GPa or more.

6. (Canceled)

 (Previously Presented): The aspiration catheter according to Claim 3, wherein at least a proximal portion of the main shaft has a flexural modulus of 1 GPa or more.

8. (Canceled)

 (Previously Presented): The aspiration catheter according to Claim 1, wherein at least a distal portion of the main shaft is applied with a hydrophilic coating.

10. (Canceled)

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- 11. (Previously Presented): The aspiration catheter according to Claim 3, wherein at least a distal portion of the main shaft is applied with a hydrophilic coating.
 - 12. (Canceled):
- 13. (Previously Presented): The aspiration catheter according to Claim 5 wherein at least a distal portion of the main shaft is applied with a hydrophilic coating.
 - 14. (Canceled):
- 15. (Previously Presented): The aspiration catheter according to Claim 7, wherein at least a distal portion of the main shaft is applied with a hydrophilic coating.
 - 16. (Canceled)